



SHTOKMAN, I.G., doktor tekhn. nauk; LIPITSKIY, G.T., inzh.; UGOL'NIKOV, V.F.,  
inzh.

Rolling hinges on traction chains of multibucket excavators.

Izv. vys. ucheb. zav.; gor. zhur. no.12:79-86 '58.

(MIRA 12:8)

1.Dnepropetrovskiy gornyy institut.  
(Excavating machinery)

UGOL'NIKOV, V.F., inzh.

Geometry of a link of a traction and loading chain. Izv. vys.  
uch. zav.; gor. zhur. 5 no.6:115-120 '62. (MIRA 15:9)

1. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy  
institut imeni Artema. Rekomendovana kafedroy stroitel'noy  
mekhaniki.

(Chains) (Conveying machinery)

KRAKHMAL'NIKOVA, G.A.; KIRENKOV, I.I.; Prinsipali uchastiye: LEYKUM, V.Ye.;  
FEDOROV, Ye.V.; UGOL'NIKOV, V.I.; SEMENOVA, L.I.

Spectropyrometric unit designed by the All-Union Research Institute  
of Metrology. Izv.tekh. no.5:18-19 Ny '62. (MIRA 15:6)  
(Pyrometers)

Ugolnikov, V. P.

2766. WATER CONDITIONS ON A HIGH PRESSURE POWER PLANT.  
 Balcerodskii, L.D., Strozduk, K.B. and Ugolnikov, V.P. (Elektr. Sta.  
 (Prr Sta., Moscow), Mar. 1954, vol. 25, 16-18). Conclusions from an account  
 of successful water treatment conducted in a Russian power plant in 1953 by  
 a system using coagulation in silica filters, cation filters, evaporating  
 plant and boiler, stress the necessity of eliminating as far as possible  
 silicic acid, the main cause of wear in the steady sections of a turbine.  
 To improve control of quality of feedwater and condensate in a turbine, fresh  
 methods of analysis, particularly the composite titric method, should be  
 applied. Phosphates should be introduced continuously with preheating at  
 160-200°C. The pH of the feedwater should not be below 7.1. 1-2 min.  
 blowouts should take place once every 3-5 days at the cost, with fully open  
 valves. U.S.A.

62

(2)

UGOL'NIKOV, V.P., ~~inghonor~~.

Characteristics of the water system in high-pressure electric  
power plants. Elek. sta. 28 no.5:71 My '57. (MLBA 10:6)  
(Electric power plants)

UGOL'NIKOV, V.P., inzh

Adjusting the water system. Elek.sta. 29 no.9:68-70 8 '58.  
(Feed water) (MIRA 11:11)

BLAGONRAVOV, S.I.; BREK, B.M.; BYAKOV, P.T.; VIKTOROV, V.S.; VAGANOV,  
V.I.; GUSEV, S.A.; GLEBOV, V.V.; GURILEV, A.M.; DANILOV, G.D.;  
ZAV'YALOV, V.G.; IOFFE, Ye.F.; IZVEKOV, G.M.; KONGVALOV, S.A.;  
KULIGIN, A.S.; KASATKIN, A.P.; KUZNETSOV, N.I.; LEBEDEV, A.I.;  
LEMPERT, Ye.N.; MARGEVICH, Ya.I.; MAYZEL', M.A.; MITYAKOV, V.S.;  
NOSKOV, M.M.; RYABCHIKOV, M.Ya.; RATSMAN, N.I.; TVOROGOV, M.K.;  
UGOL'NIKOV, V.Ya.; KHAR'KOV, G.I.; CHADOV, S.L.

Lev Mil'evich Matveev; obituary. Torf. prom. 38 no.4:38 '61.

(MIRA 14:9)

(Matveev, Lev Mil'evich, 1914-1961)



UGOL'NIKOVA, G. A. Cand Chem Sci--(diss) "Effect of sodium arylates upon  
aliphatic-aromatic alpha-bromketones." Len, 1957. 12 pp (Len Order of Lenin  
State Univ im A. A. Zhdanov), 100 copies (KL, 3-58-95)

UGOL'NIKOVA, G.A.

Reactions of phenol and phenolates with fatty aromatic  
 $\alpha$ -bromo ketones. Vest. LGU 12 no.10:106-122 '57. (MLRA 10:8)  
(Phenols) (Ketone)

"APPROVED FOR RELEASE: 04/03/2001

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alternatively from the scope and about the

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CIA-RDP86-00513R001857820018-1"

... gave  $p\text{-ClC}_6\text{H}_4\text{OH}$  and the cycle is broken. To 5 g. Na and 2 g.  $p\text{-ClC}_6\text{H}_4\text{OH}$  in 20 ml.  $\text{MeOH}$  is added 5 g. for reaction with  $p\text{-HOC}_6\text{H}_4\text{NO}_2$  gave an oil which after 5 days gave  $\text{HsCH}(\text{OC}_6\text{H}_4\text{NO}_2)_2$ , m.  $50^\circ$ , the same being formed from the above reactants in  $\text{MeCO}$  in the presence of  $\text{K}_2\text{CO}_3$  after 5 hrs. redistilling the bromine from 2 g-di-nitrobenzene gave 1 g. of  $p\text{-HOC}_6\text{H}_4\text{NO}_2$  and 1 g. of  $p\text{-ClC}_6\text{H}_4\text{OH}$  gave 1 g. of  $\text{HsCH}(\text{OC}_6\text{H}_4\text{NO}_2)_2$ .

"APPROVED FOR RELEASE: 04/03/2001

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UGOL'NIKOVA, G. A.

79-2-15/58

AUTHORS: Ugol'nikova, G. A.

TITLE: Derivation of Methylphenylketals of Aryl-alkyl Alpha-Ketoalcohols  
(Polucheniye metilfenilketaley zhirnoaromaticeskikh alpha-ketospirov)

PERIODICAL: Zhurnal Obshchey Khimii, 1957, vol 27, No 2, pp. 343-345 (U.S.S.R.)

ABSTRACT: The author investigated the reaction of methylactolides of three aryl-alkylketoalcohols - ethylbenzoylcarbinol ( $R = C_2H_5$ ;  $R' = H$ ), propylbenzoylcarbinol ( $R = C_3H_7$ ;  $R' = H$ ) and dimethylbenzoylcarbinol ( $R = R' = CH_3$ ) with phenols. In all cases methylphenylketals homologous to these ketoalcohols were obtained. Identical ketals were obtained during the reaction of sodium phenolate with alpha-bromoketones (corresponding to these ketoalcohols) in a solution of methyl alcohol. Methylphenylketals hydrolyze easily when heated to  $40^\circ$  with a water-alcohol solution of 5%  $H_2SO_4$ , resulting in the formation of methyl alcohol, phenol and homologous alpha-ketoalcohol. The opening of the oxide cycle by the methoxy-groups takes place regardless of the length and branching of the alkyl chain.

Card 1/2

There are 8 references of which 6 are Slavic

79-2-15/58

Derivation of Methylphenylketals of Aryl-Alkyl Alpha-Ketoalcohols

ASSOCIATION: Leningrad State University

PRESENTED BY:

SUBMITTED: March 10, 1956

AVAILABLE: Library of Congress

Card 2/2

AKHUMOV, Ye.I.; VUL'FSON, V.I.; GRIGORIADI, P.K.; MAKSIMYUK, Ye.A.;  
RAZUMOVSKIY, V.V.; UGOL'NIKOVA, G.A.

Chemistry and radio engineering. Izv. vys. ucheb. zav.; radiotekh.  
4 no.4:502-503 J1-Ag '61. (MIRA 14:11)

1. Komissiya seksii prepodavaniya Leningradskogo oblastnogo prav-  
leniya Vsesoyuznogo khimicheskogo obshchestva imeni D.I.Mendeleyeva.  
(Radio) (Chemistry)



DENYAKIN, Z., dotsent; TRET'YAK, V.; UGOL'KOVA, N.

Using sands having clayey impurities in the production of silica brick. Stroi.mat., izdel.i konstr. 2 no.5;26-27 My '56.(MLRA 9:8)

1. Voronezhskiy inzhenerno-stroitel'nyy institut (for Denyakin);
2. Glavnyy inzhener Voronezhskogo zavoda silikatnogo kirpicha (for Tret'yak);
3. Nachal'nik otдела tekhnicheskogo kontrolya (for Ugol'kova).

(Bricks) (Sand)

USSR/Chemical Technology. Chemical Products and Their Application -- Silicates.  
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5281

Author: Denyakin, Z., Tret'yak, V., Ugol'kova, N.

Institution: None

Title: Use of Sand with Clayey Inclusions in the Production of Silicate Bricks

Original

Publication: Stroit. materialy, izdeliya i konstruktsii, 1956, No 5, 26-27

Abstract: There is proposed the following technology of utilization of sand with clayey inclusions: from clay, separated from the sand by means of a vibratory screen of special design, is produced, in a continuous operation propeller mixer, a clay suspension which is then uniformly combined, in an identical mixer, with lime and sand.

Card 1/1

UGOL'NIKOVA, T. A.

AUTHORS: Kozmanov, Yu. D., Ugol'nikova, T. A.

78-3-5-37/39

TITLE: On Ferromolybdates (O molibdatakh zheleza)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol 3, Nr 5,  
p. 1267 (USSR)

ABSTRACT: The reaction between the solid phases of ferrous oxide and molybdenum oxide was investigated by means of X-ray analysis.

Three ferromolybdates were produced:

1)  $\alpha$ -phase:  $(\text{FeMoO}_4)$

2)  $\beta$ -phase:  $\text{Fe}_2\text{MoO}_4$

3)  $\gamma$ -phase:  $\text{Fe}_2(\text{MoO}_4)_3$

The  $\alpha$ -phase is obtained by sintering FeO and  $\text{MoO}_3$  in a vacuum and in argon-atmosphere at  $700^\circ\text{C}$ . This phase is isomorphic with  $\text{NiMoO}_4$ . A radiogram of  $\text{FeMoO}_4$  was also carried out.

The  $\beta$ -phase is obtained by sintering FeO and  $\text{MoO}_2$  in the ratio 2:1 in argon atmosphere at  $350^\circ\text{C}$ . This phase is ferromagnetic.

The  $\gamma$ -phase is produced by sintering of  $\text{Fe}_2\text{O}_3$  and  $\text{MoO}_3$  in air at a temperature above  $700^\circ\text{C}$ . This phase has its

Card 1/2

On Ferromolybdates

78-3-5-37/39

melting-point at 940°C.

The  $\alpha$ - and  $\beta$ -phase oxidize in air at higher temperatures by forming  $\text{Fe}_2\text{O}_3$  and  $\text{MoO}_3$ . The  $\alpha$ -phase alloys with cobalt and nickel, but it does not oxidize even at 1000°C. A new phase, the composition of which was not determined, was radiographically found by sintering  $\text{FeO}$  and  $\text{MoO}_2$  at a temperature of 700 to 800°C in argon atmosphere. There are 4 references, 2 of which are Soviet.

AVAILABLE: Library of Congress

1. Ferromolybdates--Phase studies 2. Ferrous oxide--Chemical reactions--X-ray analysis 3. Molybdenum oxide--Chemical reactions--X-ray analysis

Card 2/2

SIMONOVA, M.I.; UGOL'NIKOVA, T.A.

Cation distribution in solid solutions of ferrites and  
chromites. Izv. AN SSSR. Ser. fiz. 27 no.12:1510-1516  
D '63. (MIRA 17:1)

1. Institut fiziki metallov AN SSSR.

S/020/63/148/002/029/037  
B189/B101:

AUTHORS: Popov, G. P., Simonova, M. I., Ugol'nikova, T. A., Chufarov, G. I., Corresponding Member AS USSR

TITLE: Thermodynamic properties and crystallochemical characteristics of the solid solutions of zinc ferrite and magnetite

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 148, no. 2, 1963, 357 - 360

TEXT: The thermodynamic functions and the lattice constant of the solid  $\text{ZnFe}_2\text{O}_4 - \text{Fe}_3\text{O}_4$  solutions having the composition  $\text{Zn}_{1-x}\text{Fe}_{2+x}\text{O}_4$  were calculated from the equilibrium constants of the reduction of  $\text{ZnFe}_2\text{O}_4$  with  $\text{H}_2$ , determined experimentally at 600, 700, and 900°C, as a function of x.

Thermodynamic data:

X	$-\Delta H_{298}^\circ$ kcal/mole	$-\Delta Z_{298}^\circ$ kcal/mole	$S_{298}^\circ$ cal/g-mole	composition of the solid solution
0.00	283.5	255.5	30.78	$\text{ZnFe}_2\text{O}_4$
0.27	275.5	250.0	30.40	$\text{Zn}_{0.7}\text{Fe}_{2.3}\text{O}_4$

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S/O20/63/148/002/029/037  
B189/B101

Thermodynamic properties ...

X	$-\Delta H_{298}^{\circ}$ kcal/mole	$-\Delta Z_{298}^{\circ}$ kcal/mole	$S_{298}^{\circ}$ cal/g-mole	composition of the solid solution
0.52	273.8	246.0	33.0	$Zn_{0.5}Fe_{2.5}O_4$
0.72	269.3	241.0	33.3	$Zn_{0.3}Fe_{2.7}O_4$
0.92	266.6	240.0	34.0	$Zn_{0.1}Fe_{2.9}O_4$
1.00	270.0	242.0	35.00	$Fe_3O_4$

X is the molar part of  $Fe_3O_4$  in  $Zn_{1-x}Fe_{2+x}O_4$ ; the data for  $Fe_3O_4$  are taken from publications. The lattice constant decreases slowly from 8.445 Å for  $ZnFe_2O_4$  to 8.44 Å for  $Zn_{0.7}Fe_{2.3}O_4$  and then linearly to 8.40 Å for  $Fe_3O_4$ . The curve  $S_{298}^{\circ}$  versus x has the same salient point at x = 0.3. It is concluded, therefore, that the inversion of the spinels remains almost unchanged between  $0 \leq x \leq 0.3$  and that only  $Zn^{2+}$  ions are substituted by the  $Fe^{2+}$  ions in the tetrahedron points. These ions are almost of equal size. Between x = 0.3 and x = 1, however, the intensive inversion to total inverse spinel,

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Thermodynamic properties ...

S/020/63/148/002/029/037  
B189/B101

the magnetite takes place, owing to the redistribution of the cations in the tetrahedron and octahedron interstice. There are 3 figures and 1 table.

ASSOCIATION: Institut metallurgii Ural'skogo filiala Akademii nauk SSSR  
(Institute of Metallurgy of the Ural Branch of Academy of  
Sciences USSR); Institut fiziki metallov Akademii nauk SSSR  
(Institute of Physics of Metals of the Academy of Sciences  
USSR) ✓

SUBMITTED: July 14, 1962

Card 3/3



L 06192-67 EWT(m)/EWP(t)/ETI IJP(c) JD/JG

ACC NR: AP6032528

SOURCE CODE: UR/0413/66/000/017/0128/0128

INVENTOR: Arkharov, V. I.; Borisov, B. S.; Moiseyev, A. I.; Ugol'nikova, T. A.

ORG: none

TITLE: Method of deposition of intermetallic niobium-tin compound Nb<sub>3</sub>Sn coating.  
Class 48, No. 185661. [announced by the Institute of Physics of Metals, AN SSSR  
(Institut fiziki metallov AN SSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 128

TOPIC TAGS: niobium tin intermetallic compound, niobium tin compound coating,  
niobium tin compound deposition, METAL DEPOSITION, METAL COATING,  
NIObium COMPOUND, TIN COMPOUND

ABSTRACT: This Author Certificate introduces a method of deposition of niobium-tin compound coatings. To increase the purity and uniformity of the coating, niobium pentachloride is placed in the reaction chamber and heated to 120--160C, and the gaseous mixture of tin tetrachloride and hydrogen at about 0C is fed directly on the preheated port of the substrate.

SUB CODE: 11, 13/ SUBM DATE: 11Apr64/

Card 1/1 afs

UDC: 669.65' '293:621.793

ACC NR: AP6034569

(N)

SOURCE CODE: UR/0020/66/170/006/1303/1305

AUTHOR: Arkharov, V. I. (Academician All UkrSSR); Borisov, B. B.; Moiseyev, A. I.;  
Ugol'nikova, T. A.

ORG: Institute of Physics of Metals, Academy of Sciences SSSR (Institut fiziki  
metallov Akademii nauk SSSR)

TITLE: Vacuum vapor deposition of an Nb<sub>3</sub>Sn layer on a wire

SOURCE: AN SSSR. Doklady, v. 170, no. 6, 1966, 1303-1305

TOPIC TAGS: niobium ~~tin~~ compound, superconductor compound, niobium ~~compound~~ metal  
deposition, vacuum vapor deposition, ~~vacuum vapor deposition unit~~

ABSTRACT: To reduce the clogging of the reaction chamber by nonvolatile niobium trichloride, a new method and equipment (see Fig. 1) for continuous deposition of a superconducting layer of Nb<sub>3</sub>Sn on a moving wire has been developed. Wire 1 is continuously fed through seals 2 into a reaction chamber at a fixed speed. Portion 3 of the wire is under treatment and is heated to about 1000C by electric current fed through sliding contacts 4. The bottom part 6 of reaction chamber 5 contains solid niobium pentachloride 7. The chamber is maintained at a temperature of 120-180° by electric furnace 8 controlled by thermocouple 9. Vapors of niobium pentachloride proceed directly to the wire. Hydrogen passing through reservoir 10, located in thermostat 11 and kept at 0°C, is saturated with vapors of tin tetrachloride 12 and then

Card 1/3

UDC: 669.65.293:621.793

ACC NR: AP6034569

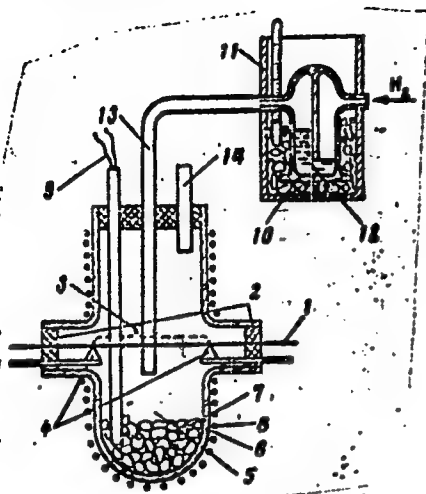


Fig. 1. Unit for vacuum vapor deposition of  $Nb_3Sn$  on wire.

passed through pipe 13 to the reaction chamber, where it comes in contact with the wire and forms a layer of  $Nb_3Sn$  on its surface. Waste gases are removed through pipe 14. With this arrangement, the zone in which niobium trichloride can be formed is very small and a clogging of the reaction chamber was not observed. The unit was

Card 2/3

ACC NR: AP6034569

tested on platinum and nichrome wire 0.3 mm in diameter. The temperature of deposition was varied between 800—1200C. A single-phase layer (1—4  $\mu$  thick) of Nb<sub>3</sub>Sn with  $\beta$ -W structure was obtained. It was established that the thickness of the layer increases with a temperature rise. Orig. art. has: 1 figure.

SUB CODE: 11, 13 ~~24~~ SUBM DATE: 11May66/ ORIG REF: 003/ OTH REF: 013/  
ATD PRESS: 5103

Card 3/3

BALANDIN, A.A.; SLOVOKHOTOVA, T.A.; SHOLIN, A.F.; UGGL'TSEVA, L.A.

Hydrogenolysis of ethane in a flow system on nickel catalysts.  
Kin. i kat. 6 no.1:115-120 Ja-F '65. (MIRA 18:6)

1. Moskovskiy gosudarstvennyy universitet.

U.S.S.R. / Human and Animal Physiology. Metabolism. T

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21909.

Author : Ugolyev A. M.

Inst : Not given.

Title : Species Specificity of Amylase of the Blood of  
Cats and Rabbits.

Orig Pub: Dokl. A.A. SSSR, 1957, 113, No 2, 478-480.

Abstract: The activity of Amylase (A) of the blood of  
cats and rabbits was determined by its ability  
to split starch and glycogen. It was proven  
that in cats the A activity is higher than in  
rabbits, the enzyme of cats hydrolyzing with  
equal speed both media. The A of rabbits'  
blood is more active as far as starch is con-  
cerned.

Card 1/1

18

UGOR, K.

Methane outburst, its prevention, and the possibilities of its industrial use. p. 328.  
UHLI, Prague, Vol. 4, no. 11, Nov. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,  
June 1956, Uncl.

UGOR, L.

Scraper conveyors in longwall faces and methods for their fast  
dismantling and reassembling. n. 148.  
(Tili, Vol. 7, no. 5, May 1957, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (SEAL) LG. Vol. 6, no. 12, Dec. 1957. Encl.



UGOR, Karol

Basic research on mining of the Slovak Academy of Sciences and  
its assistance to the mining industry. Vestnik CSAV 70 no.5:  
671-682 '61.

YERMAKOV, V.S.; SPIRIN, S.A.; CHIZHOV, D.G.; UGORETS, I.I.; LAVRENEKO, K.D.;  
SMIRNOV, G.V.; CHUPRAKOV, N.M.; MKHITARYAN, S.G.; ASMOLOV, G.L.;  
KOTILEVSKIY, A.M.; MOLOKANOV, S.I.; SYROMYATNIKOV, I.A.; FAYERMAN, S.Ts.;  
SOKOLOV, B.M.; KOMISSAROV, Yu.P.; MALYUTIN, I.P.; POBEGAYLO, K.M.;  
MORYAKOV, A.V.; MELAMED, M.F.; KUMSIASHVILI, P.G.; GARKAVAYA, L.A.;  
LIVSHITS, E.M.; NEKRASOV, A.M.

Moisei Vul'fovich Safro; obituary. Elek.sta. 24 no.11:60 N '53.  
(MLRA 6:11)

(Safro, Moisei Vul'fovich, ?-1953)

UGORETS, I.I.; GLAZUNOV, A.A.; SYROMYATNIKOV, I.A.; KASHUNIN, I.S.; POSTNIKOV,  
N.A.; RADTSIG, V.A.; UL'YANOV, S.A.; GRUDINSKIY, P.G.; VASIL'YEV, A.A.;  
KUVSHINSKIY, N.N.; BAPTIDANOV, L.N.; TARASOV, V.I.; KRIKUNCHIK, A.B.;  
SHAPIRO, A.B.; BIBIKOV, V.V.; DVOSHIN, L.I.; KLINGOF, I.D.; KARPOV,  
M.M.; USPENSKIY, B.S.; CHALIDZE, I.M.; BLOCH, Ya.A.; SHMOTKIN, I.S.

Iosif Iakevlevich Gumin; obituary. Elek.sta.26 no.12:58 D '55.  
(Gumin, Iosif Iakovlevich, 1890-1955) (MIRA 9:4)

UGORETS, I.I.  
PAVLENKO, A.S.; YERMAKOV, V.S.; UGORETS, I.I.; SMIRNOV, M.S.; CHIZHOV, D.G.;  
KOGTEV, G.I.; BAUSIN, A.F.; VINTER, A.V.; NEKRASOV, A.M.; LAVRENIENKO,  
K.D.; KRYLOV, N.A.; KERTSELLI, L.I.

Sergei TSalikovich Faerman; obituary. A.S.Pavlenko and others.  
Elek.sta.26 no.10:62 0 '55. (MLRA 8:12)  
(Faerman, Sergei TSalikovich, d.1955)

UGORETS I I.

PERVUPHIN, M.G.; LOGINOV, F.G.; ZHIMERIN, D.G.; PAVLENKO, A.S.;  
KULEV, I.A.; DONCHENKO, V.I.; DROBYSHCH, A.I.; DMITRIYEV, I.I.;  
YERMAKOV, V.S.; SOSNIN, L.A.; PODUSHKIN, A.S.; SMIRNOV, M.S.;  
TARASOV, N.Ya.; NIKOL'SKIY, G.P.; KRYLOV, N.A.; KOGNEV, G.I.;  
ACHKASOV, D.I.; VESELOV, N.D.; CHIZHOV, D.G.; UGORETS, I.I.;  
NIKIFOROV, F.N.; PLATONOV, N.A.

Vladimir Nikolaevich Sergeev; obituary. Elek. sta. 27 no.3:63 Mr  
'56. (MIRA 9:8)

(Sergeev, Vladimir Nikolaevich, 1903-1956)

UGORETS, I.I.; LAVRENENKO, K.D.; BONDAREV, N.M.; PLATONOV, N.A.;  
ACHKASOV, D.I.; MEHITARYAN, S.G.; SAVINYKH, A.I.; MALYUTIN, I.P.  
VLADIMIROV, P.N.; MOSKOVSKIY, F.A.; GEL'FAND, M.Z.; KARAVAY, H.M.  
BESPROZVANNYY, I.A.; KIKINA, M.I.; TRETHNIKOVA, Ye.M.

Nikolai Nikolaevich Romanov; obituary. Elek.sta. 27 no.4:63 Ap '56.  
(MLRA 9:8)

(Romanov, Nikolai Nikolaevich, 1906-1956)

MALENKOV, G.M.; PERVUKHIN, M.G.; KUCHERENKO, V.A.; ZHIMERIN, D.G.; LOGINOV,  
F.G.; PAVLENKO, A.S.; YERMAKOV, V.S.; VINTER, A.V.; DMITRIYEV, I.I.;  
UGORETS, I.I.; BEKHTIN, N.V.; VOZNESENSKIY, A.N.; VASILENKO, P.I.;  
BOROVOY, A.A.; NOSOV, R.P.; ERISTOV, V.S.; BELYAKOV, A.A.; RUSSO,  
G.A.; VASIL'YEV, A.F.; REPKIN, V.P.; TERMAN, I.A.; ORLOV, G.M.;  
CHUMACHENKO, N.A.; BESCHINSKIY, A.A.; YAROSH, V.F.

Pavel Pavlovich Laupman; obituary. Gidr. stroi. 26 no.5:62 My '57.  
(Laupman, Pavel Pavlovich, 1887-1957) (MLRA 10:6)

UGORITS, I.I., inzh

"Electrification" by V.I. Lenin. Reviewed by I.I. Ugorets.  
Elek.sta. 29 no.9:94-95 S '58. (MIRA 11:11)  
(Electrification) (Lenin, V.I.)



ROGOVIN, Naum Aleksandrovich; KOTS, Isaak Davydovich; UGORETS, I.I.,  
inzh., red.; BORUNOV, N.I., tekhn.red.

[Building large thermal power plants] Opyt stroitel'stva  
krupnykh teplovykh elektrostantsii. S predisl. I.I. Ugorets.  
Moskva, Gos.energ.izd-vo, 1959. 198 p. (MIRA 12:8)  
(Electric power plants)

NOVIKOV, I.T.; PAVLENKO, A.S.; SMIRNOV, M.S.; CHIZHOV, D.O.; LAVRENNENKO,  
K.D.; NEKRASOV, A.M.; NOSOV, R.P.; TARASOV, N.Ya.; ZHIMERIN, D.G.  
UGORETS, I.I.; DMITRIYEV, I.I.; DROBYSHEV, A.I.; YERMAKOV, V.S.;  
SAPOZHNIKOV, F.V.; BOBOVOY, A.A.; BANNIK, V.P.; DASKOVSKIY, Ya.M.;  
ROGOVIN, N.A.; PETROV, A.N.; MEL'NIKOV, B.V.; LATYSH, D.I.;  
KONIN, F.P.; DYDYKIN, P.Ye.; BONDAREV, I.I.; GUMENYUK, D.L.;  
POHEGAYLO, K.M.

Ol'ga Sergeevna Kalashnikova; obituary. Elek.sta. 30 no.2:95  
F '59. (MIRA 12:3)

(Kalashnikova, Ol'ga Sergeevna, 1914)

UL'YANOV, Nikolay Aleksandrovich; UGORETS, I.Z., redaktor; KOGAN, F.L.,  
tekhnicheskii redaktor

[The operation of pneumatic tire rollers] ~~Eksploataatsiia~~ katkov na  
pnevmaticheskikh shinakh. Moskva, Nauchno-tekhn. izd-vo avtotransp.  
lit-ry, 1956. 77 p. (MLRA 9:7)  
(Rollers (Earthwork))

BUKETOV, Ye.A.; UGORETS, M.Z.

Oxidation of selenium, tellurium, selenides and tellurides of copper and silver in an aqueous medium by oxide compounds of copper.

Report No.2. Izv.AN Kazakh. SSR. Ser.tekh.i khim.nauk no.1:44-49  
'63. (MIRA 17:3)

ACCESSION NR: AP4019483

S/0078/64/009/003/0526/0529

AUTHOR: Buketov, Ye. A.; Ugorets, M. Z.; Pashinkin, A. S.

TITLE: The solubility product and entropy of sulfides, selenides and tellurides

SOURCE: Zhurnal neorg. khimii, v. 9, no. 3, 1964, 526-529

TOPIC TAGS: solubility product, entropy, sulfide, selenide, telluride  
hydrochemistry, hydrometallurgy

ABSTRACT: In studying hydrochemical and hydrometallurgical processes, regulation of the solubility product is useful to explain problems in the development of ore formation and migration of elements in the crust. Data for the  $\text{pL}$  inverse logarithm of the solubility product of selenides and tellurides available in the literature, or computed from thermochemical data are used to explain the relation between the  $\text{pL}$  of sulfides, selenides and tellurides. Thermochemical data not found in the literature were computed by methods of approximation. Since calculation of solubility product values from thermochemical data assumes a preliminary estimate of the entropy value of corresponding compounds, empirical relations between the values of entropy of sulfides, selenides and tellurides are determined

Cord

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ACCESSION NR: AP4019483

simultaneously. After analysis of results the following is obtained:

$$\begin{aligned} S_{Se} &= 1.04 S_S + 1.40 \\ S_{Te} &= 1.07 S_S + 3.69 \end{aligned}$$

where  $S_S$ ,  $S_{Se}$ ,  $S_{Te}$  are entropies of sulfides, selenides and tellurides of corresponding metals. The relationship of the  $pL$  of selenides and tellurides to the  $pL$  of sulfides are expressed by equations:

$$\begin{aligned} pL_{pSe} &= 7.11 \times pL_{pS}^{0.62} - 17.18 \\ pL_{pTe} &= 14.52 \times pL_{pS}^{0.48} - 26.88 \end{aligned}$$

where  $pL_{pS}$ ,  $pL_{pSe}$ ,  $pL_{pTe}$  are inverse logarithms of the solubility product of chalcogenides of the corresponding metals. Orig. art. has: 5 equations, 2 figs., 1 table.

ASSOCIATION: None

Card

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ACCESSION NR: AP4019483

SUBMITTED: 07May63

DATE ACQ: 31Mar64

ENCL: 01

SUB CODE: CE

NO REF SOV: 011

OTHER: 007

Card 3/4

BUKETOV, Ye.A.; UGORETS, M.Z.; ALPYSBAYEV, R.

Oxidation of selenium, tellurium, copper and silver selenides and tellurides in the water media by oxidized copper compounds. Report No.3. Izv. AN Kazakh. SSR. Ser.tekh. i khim.nauk no.3:34-42 '64.  
(MIRA 17:2)



BUKETOV, Ye.A.; UGORETS, M.Z.; MOISEYEVICH, O.Yu.

Investigating the oxidation rate of silver telluride by copper  
oxide in an alkali solution. Trudy Inst. Met. i obog. AN Kazakh.  
SSR 9:136-147 '64. (MIRA 17:9)

BUKETOV, Ye.A.; MOISEYEVICH, O.Yu.; UGORETS, M.Z.

Separate determination of tetra- and hexavalent selenium.

Zav. lab. 30 no.7:787-788 '64.

(MIRA 18:3)

1. Khimiko-metallurgicheskiy institut AN Kazakhskoy SSR.

BUKETOV, Ye.A.; UGORETS, M.Z.; MOISEYEVICH, O.Yu.

Products of the oxidation of selenium compounds in an alkali  
medium by oxygen under pressure. Trudy Inst.met.i obog. AN  
Kazakh.SSR 11:168-174 '64. (MIRA 18:4)

BUKETOV, Ye.A.; PASHINKIN, A.S.; UGOLETS, M.Z.; MULDAGALIYEVA, R.A.;  
SAPOZHNIKOV, R.A.

Thermal stability of silver selenite. Zhur. neorg. khim. 9 no.12:  
2701-2704 D '64. (MIRA 18:2)

AUTHORS: Slutskaya, V.V., Ugorskaya, S.I. SOV/109-4-6-11/27

TITLE: Thin-layer Helical Absorbers for Travelling Wave Tubes  
(Tonkoplennochnyye spiral'nyye poglotiteli dlya LBV)

PERIODICAL: Radiotekhnika i elektronika, 1959, Vol 4, Nr 6,  
pp 988 - 994 (USSR)

ABSTRACT: The stabilisation of travelling wave tubes is done by inserting an absorbing element between the input and output. The aim of the work reported was to investigate the characteristics of the films of various materials which were used as the absorbers in travelling wave tubes. The following types of absorbers were studied:

- 1) narrow fine-film elements adhering directly to the helix and situated inside the tube (Figure 1);
- 2) narrow fine-film elements adhering to the external wire helix and situated inside the vacuum bulb of the tube (Figure 2);
- 3) fine-film elements which were in the form of a helix deposited on the body of the tube or a special thin-walled external tube (Figures 3). The experimental results

Card1/3 obtained with the absorbers are illustrated in Figures 4-12.

SCV/109-4-6-11/27  
Thin-Layer Helical Absorbers for Travelling Wave Tubes

Figure 4 illustrates the dependence of the absorption on the thickness of the element for the following materials: nichrome; constantan, aquadag and lead chloride. Figure 5 illustrates the dependence of the absorption on the thickness of the element for the absorbers adhering to the wire helix. Figure 6 illustrates the dependence of the absorption on the thickness of a nichrome element for various frequencies; similar curves for constantan elements are given in Figure 7. Figure 9 shows the dependence of the standing-wave ratio on the thickness of the absorbing element. The dependence of the output power of the tube on the position of the absorbing element is illustrated in Figure 10, while the amplitude characteristics of three different tubes are shown in Figures 11 and 12. The amplitude characteristics show the dependence of the output power on the input power of the tube. From the investigation, it is concluded that the above absorbing elements can be employed successfully

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SOV/109-4-6-11/27

Thin-layer Helical Absorbers for Travelling Wave Tubes

in the travelling wave tubes, with or without magnetic focusing. There are 12 figures and 3 Soviet references.

SUBMITTED: February 5, 1958

Card 3/3

SLUTSKAYA, V.V.; UGORSKAYA, S.I.

Thin-film helix-shaped absorbers for traveling-wave tubes.  
Radiotekh. i elektron. 4 no.6:988-994 Jo '59. (MIRA 12:5)  
(Traveling-wave tubes)



UGORSKI, L. (Wroclaw)

An attempt to distinguish rabbits vaccinated with Buck-19 from those naturally infected with brucellosis by means of the agglutination reaction. Rocznik wet 70 no.1/4:218 '60. (EEAI 10:9)

(Rabbits)	(Brucellosis)	(Complement fixation)
		(Agglutination)

UGORSKI, Leopold (Wroclaw)

Possibilities of applying color antigens in serodiagnosis of  
salmonellosis in water birds. Rocznik nauki wet 70 no.1/4:235-236  
'60. (EEAI 10:9)

(Water birds) (Antigens and antibodies)  
(Salmonellosis)

UGORSKI, Leopold

Area irrigated with sewage. Its hygienic and sanitary evaluation.  
IV. Examination of the fauna from fields irrigated with sewage for  
the presence of Salmonella and Shigella. Acta microbiol. pol. 10  
no.4:439-441 '61.

1. Z Wojewodzkiego Zakladu Higieny Weterynaryjnej we Wroclawiu.  
(SEWAGE microbiol) (SALMONELLA)  
(SHIGELLA) (AGRICULTURE)

UGORSKI, L.

- view, Ugorski, L., pp. 1-10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

1. "African Hog Cholera (Hemorrhagic Disease)," Tidus 1962, McGraw-Hill Veterinary Medicine, Vol 16, No 4, April 1962. 1251-1262; pp 193-197.
2. "Field Diagnosis of Swine, Galliniae Using the Rele," W. J. WINSTON, St. Mary's, and A. GRILL 1962, Journal of the American Association of Veterinary Microbiologists (The Institute for Veterinary Science (University of Kentucky) at Lexington, Kentucky) Vol 1, No 1, 1962, pp 1-10.
3. "Cases of Anthrax, Disease in Silver Foxes, White Rabbits, and Guinea Pigs," STEFAN, STEFAN, and Jerry SALZ, 1962, Journal of the American Association of Veterinary Microbiologists (The Institute for Veterinary Science (University of Kentucky) at Lexington, Kentucky) Vol 1, No 1, 1962, pp 1-10.
4. "Intranasal Immunization of Chickens Against Newcastle Disease Using the Strain NDV, LaSota, and P. Virid BODENSA of the Research Office for Poultry Diseases (Zaklad Chorob Drobia) of the SCS (Soviet Union) at Moscow, U.S.S.R., Main School of Veterinary Medicine at Moscow (Director: Decent Dr. Kabanov (KABANOV)) pp 201-207 (English summary).
5. "Notes on the Epidemiology of Brucellosis of Sheep," Second World War, WHO, at Moscow (Director: Dr. Kabanov) pp 207-209 (English summary).
6. "Hematologic Position and Blood Picture in Cattle Infected with Brucellosis," Andrei DZIBA and Zofia Kabanov, 1962, Journal of the American Association of Veterinary Microbiologists (The Institute for Veterinary Science (University of Kentucky) at Lexington, Kentucky) Vol 1, No 1, 1962, pp 1-10.
7. "Capture of Spirochaeta in a Bull Suffering from the disease," Zemir DZIBA and Jan SALZ, 1962, Journal of the American Association of Veterinary Microbiologists (The Institute for Veterinary Science of the Higher School of Medicine (MSU, Vysshaia Shkola Meditsina) at Moscow (Director: Prof. Dr. Tadeusz SOBECHINSKI)) pp 210-211.

POLAND

SIENNICKI, Witold and UGORSKI, Leopold, of the Wojewodztwo Sanitary and Epidemiological Station (Wojewodzka Stacja Sanitarno-Epidemiologiczna) (Director: Dr. S. PRZYLSKI) and the Wojewodztwo Veterinary Hygiene Department (Wojewodzki Zaklad Higieny Weterynaryjnej) (Director: Dr. Leopold UGORSKI), both in Wroclaw.

"Analysis of Results of Serological Examinations of Human Beings for Brucellosis."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol '8, No 11, Nov 62, pp 671-672.

Abstract: [Authors' English summary modified] Authors state purposes of study and conclude that in human brucellosis serological tests are essential, specific, and correct diagnosis depends on the complement fixation test. The disease is found to be typically environmental (rural). No references.

p/1

UGORSKIY, S.S., glavnyy inzhener.

Continuous interwoven coil springs for upholstered furniture. Der. 1  
lesokhin. prom. 3 no.2:23-24 F '54. (MLRA 7:1)

1. Moskovskiy mebel'nyy zavod.

(Upholstery)

ZHILIN, Valentin Gavrilovich; UGORTS, I.I., inzh., red.; BELINSKIY, S.Ya., red.; VORONIN, K.P., tekhn. red.

[Design and layout of thermal electric power plants] Komponenti teplovykh elektricheskikh stantsii. Pod red. I.I.Ugortsa. Moskva, Gos. energ.izd-vo, 1961. 414 p. (MIRA 14:11)  
(Steam power plants—Design and construction)



MELENT'YEV, Lev Aleksandrovich; SHTEYNGAUZ, Yevgeniy Oskarovich;  
RUSSAKOVSKIY, Ye.A., prof., retsenzent; UGORTS, I.I., inzh.,  
retsenzent; YELOKHIN, Ye.A., red.; YEFREMOV, V.K., red.;  
BORUNOV, N.I., tekhn. red.

[Economics of the power supply of the U.S.S.R.] Ekonomika  
energetiki SSSR. Izd. 2., perer. i dop. Moskva, Gosenergo-  
izdat, 1963. 430 p. (MIRA 16:8)  
(Power resources)

ZHILIN, V.G., inzh.; Prinimali uchastiye: DUBROVSKIY, V.V.;  
KHETAGUROV, N.Ts.; OBOLENSKIY, P.A.; UGORTS, I.I.,  
inzh., red.; SMIRNOV, A.D., red.

[Design of large thermal electric power plants; general  
problems] Proektirovanie teplovykh elektrostantsii bol'-  
shoi moshchnosti; obshchie voprosy. Moskva, Energiia,  
1964. 375 p. (MIRA 18:2)

Hematology

HUNGARY

BENCZE, Bela, GERLOCZY, Ferenc, UGRAI, Miklos (Mrs), KNEISZL, Ferenc;  
Medical University of Budapest, I. Pediatric Clinic (Budapesti Orvostudo-  
manyi Egyetem, I. sz. Gyermekklinika), and Schopf-Merei Agost Hospital  
for Premature Delivery and Premature Infants (Schopf-Merei Agost Kora-  
szulo es Koraszulott Korhaz).

"The Effect of Vitamin E on Hemoglobin Synthesis Under Low Protein Nutri-  
tional Conditions."

Budapest, A Magyar Tudomanyos Akademia V. Orvosi Tudomanyok Osztalyanak  
Kozlemenyei, Vol XVI, No 4, 1965, pages 297-309.

Abstract: [Authors' Hungarian summary] Protein deficiency anemia was de-  
veloped in white, male Wistar rats by using a diet which contained only  
half of the optimal protein amount, 18 per cent. The hemoglobin of the  
animals which were on this diet was considerably decreased with an average  
value of 3.4 g per cent. The experimental animals kept on the same diet  
which also received oral doses of 40-60 mg dl- $\alpha$ -tocopherol daily were able  
to maintain a normal level of Hb with an average value of 13.1 g per cent.  
The effect of regular daily doses of vitamin E on the Hb synthesis of  
animals on a low protein diet was a pronounced one since it completely in-  
hibited the decrease in Hb content in response to the lack of protein. It  
is thought that a disturbance in the synthesis of globin, the prosthetic  
group of Hb. was overruled by the antioxidant effect of vitamin E.

HUNGARY

Budapest, A Magyar Tudományos Akademia V. Orvosi Tudományok Osztályának Kozlemenyei, Vol XVI, No 4, 1965, pages 297-309.

tration. The details of the mechanism of this action of vitamin E have not yet been elucidated; the cause should, presumably, be sought in the effect of tocopherol on the regulation of protein metabolism. 4 Hungarian, 25 Western references. [Manuscript received 20 Jan 64.]

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- 19 -

- 33 -

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, E.

Vitamin metabolism in infantile atrophy. Acta med. hung. 12 no.1-2:  
1-83 1958.

1. 1st Department of paediatrics, University Medical School, Budapest.  
(INFANT NUTRITION DISORDERS, metab.  
vitamins in infantile atrophy, clin. studies & review)  
(VITAMINS, metab.  
in infantile atrophy, clin. studies & review)

UGRAY, KAROLY

Sodronykotelek muszaki ismertetese es helyes felhasznalasa. Budapest, Kozlekedesi kiado, 1952. 33p. (Kozlekedesugyi Miniszterium "iadvanya) (Technical description and correct use of wire rope. illus.)

SOURCE: East European Accessions List (EEAL), Library of Congress  
Vol. 5, no. 6, June 1956

UGRAY, Karoly, okleveles mernok, fotechnologus

Underwater cutting and welding of steel structures. Melyepitestud  
szemle 13 no.10:458-466 0 '63.

1. Hidepito Vallalat.

64-4-27  
BENOZE, Bela; GERLOCZY, Ferenc; MALIK, Terez; UGRAY, Miklosné

Vitamin metabolism in atrophic infants. II. Vitamin E (tocopherol) content of the blood serum in eutrophic infants. *Gyermekgyógyászat* 8 no.7-8:197-203 July-Aug 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának  
(Igazgató: Gagesi Kiss Pál akadémikus, egyetemi tanár) közleménye.  
(VITAMIN E, in blood  
in inf. (Hun))



*UGRAY, Miklós*

GERLOCZY, Ferenc; BENCZE, Bela; MALIK, Terez; UGRAY, Miklós

Vitamin metabolism in atrophic infants. III. Vitamin E (tocopherol) content of the blood serum in atrophic infants. Gyermekgyógyászat 8 no.7-8:204-217 July-Aug 57.

1. A Budapesti Orvostudományi Egyetem sz. Gyermekklinika-jának (Igazgató: Gagesi Kiss Pál akadémikus, egyetemi tanár) közleménye.

(INFANT NUTRITION DISORDERS, blood in vitamin E content, relation to degree of atrophy (Hun))

(VITAMIN E, in blood in inf. nutrition disord., relation of content to degree of atrophy (Hun))

UGRAY, M

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants: vitamin E tolerance test of atrophic infants. Gyermekgyógyászat 8 no.9-10:257-264 Sept-Oct 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának (Igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.

(INFANT NUTRITION DISORDERS, metab.

vitamin E tolerance tests in atrophic inf. (Hun))

(VITAMIN E, metab.

in atrophy of inf., tolerance tests (Hun))

UGRAY, M.

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants; vitamin E metabolism of atrophic infants in Leiner's disease. Gyermekgyógyászat 8 no.9-10: 264-277 Sept-Oct 57..

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinikájának (Igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.

(ERYTHRODERMA DESQUAMATIVUM, metab.  
vitamin E tolerance test (Hun))

(VITAMIN E, metab.  
erythroderma desquamativum, tolerance tests (Hun))

UGRAY, M.

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VI. Serum vitamin A content in atrophic infants. Gyermekgyógyászat 8 no.11-12:333-343 Nov-Dec 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinikájának (Igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.

(VITAMIN A, in blood

in atrophy of inf. (Hun))

(INFANT NUTRITION DISORDERS, blood in  
vitamin A content in atrophy (Hun))

UG RAY, M.  
GERIÖCZY, F.;

BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VII. Vitamin A tolerance of atrophic infants. Gyermekgyógyászat 8 no.11-12:344-349 Nov-Dec 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinikájának (Igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye. (VITAMIN A, metab.

in atrophy of inf., tolerance tests (Hun))

(INFANT NUTRITION DISORDERS, metab.

vitamin A tolerance tests in atrophy (Hun))

UGRAY, M.

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VIII. Vitamin A metabolism in Leiner's disease of infants. Gyermekgyógyászat 8 no. 11-12: 349-356 Nov-Dec 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinikájának (Igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.

(ERYTHRODERMA DESQUAMATIVUM, metab.

vitamin A (Hun))

(VITAMIN A, metab.

in erythroderma desquamativum (Hun))

*UGRAI, MILCLOANE*

ERDOS, Zoltan; BENŐZ, Bela; UGRAI, Milcsoane

Electrophoretic examination of blood proteins in tuberculous meningitis of children. Orv. hetil. 98 no.50-51:1377-1379 15-22 Dec 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának  
(igazgató: Gegesi Kiss Pál dr. egyet. tanár, akadémikus) közleménye.  
(TUBERCULOSIS, MENINGEAL, in inf. & child  
blood protein determ. by electrophoresis (Hun))

UGRAY, MIKLOSNE

GERLOCZY, Ferenc; BENCZE, Bela; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. Gyermekgyógyászat 8 no.7-8:  
193-196 July-Aug 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának  
(Igazgató: Gegesi Kiss Pál akadémikus, egyetemi tanár) közleménye.

(INFANT NUTRITION DISORDERS, metab.

vitamins (Hun))

(VITAMINS, metab.

in inf. nutrition disord. (Hun))



GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism in atrophic infants. IX. Vitamin B<sub>1</sub> tolerance test in atrophic infants. Gyermekgyógyászat 9 no.1-3:5-10 Jan-Mar 58.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának (Igazgató Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.

(INFANT NUTRITION DISORDERS, metab.

vitamin B<sub>1</sub> tolerance test in atrophic inf. (Hun))

(VITAMIN B<sub>1</sub>, metab.

in atrophic inf., tolerance tests (Hun))

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism in atrophic infants. X. Vitamin C tolerance test  
in atrophic infants. Gyermekgyógyászat 9 no.1-3:11-16 Jan-Mar 58.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának  
(igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.

(INFANT NUTRITION DISORDERS, metab.

vitamin C tolerance test in atrophic inf. (Hun))

(VITAMIN C, metab.

in atrophic inf., tolerance tests (Hun))

BENCZE, Bela, dr. GELOCZY, Ferenc, dr.; TOTH, Maria, dr.; UGRAI Miklosné, dr.

Quantitative changes in the tocopherol (Vitamin E) content of  
the blood serum in the course of life. Gyermekgyógyászat 15  
no.6:176-183 Je'64

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának  
(Igazgató: Gógei Kiss, Pál, dr. akadémikus, egyetemi tanár) köz-  
leménye.

ZAGAR, Zivojin, dr.; UGRGIC, Irena, dr.

Analysis of the resistance of staphylococci during the last four years. Med. glasnik 13 no.7:360-363 J1 '59.

1. Zavod za mikrobiologiju i parasitologiju Skole narodnog zdravlja  
"Andrija Stampar" Medicinskog fakulteta u Zagrebu, Predstojnik:  
prof. dr Dora Filipovic.  
(STAPHYLOCOCCUS pharmacol.)  
(ANTIBIOTICS pharmacol.)

TOMIC-KAROVIC, Krunoslava; SKALOVA, Radmila; ZAGAR, Zivojin; UGRICIC, Renka;  
VODOPIJA, Alekka

The problem and appearance of resistance strains of Staphylococcus  
pyogenes. Rad. med. fak. Zagreb 8 no.1:5-25 '60.  
(STAPHYLOCOCCUS pharmacol) (ANTIBIOTICS pharmacol)

UGREKHELIDZE, B. A.

Ugrekhelidze, B. A. - "An investigation of the Alexandria laurel as a fodder plant",  
(In index: V. (sic) A. Ugrekhelidze), Sbornik trudov (Gruz. zootekhn.-vet in-t),  
Vol. VI, 1948, p. 99-104, (In Georgian, resume in Russian), - Bibliog: 5 items.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

GVERDTSITELI, I.M.; MIKHEYEV, I.P.; FIDLER, Kh.N.; ABASHIDZE, G.S.;  
KUBLASHVILI, M.V.; UGREKHELIDZE, D.Sp.

Technological processes for obtaining molding materials based  
on tung cake, Plast.massy no.11:49-50 '61. (MIRA 14:10)  
(Tung nut) (Elastics)

31849-65 EWP(1)/EPF(1)/EWP(1)/T Po-4/Pr-4 RM 7/02/66/65/000/006/0061/0061

ACCESSION NR: AP5008547

AUTHOR: Gverdtsiteli, I. M.; Ugrekhelidze, D. Sh.; Chanturiya, M. D.

TITLE: A method for producing organometallic polymers. Class 39, No. 169247

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 61

TOPIC TAGS: formaldehyde resin, organoelemental polymer

ABSTRACT: This Author's Certificate introduces a method for producing organo-  
polymers based on phenylformaldehyde resin by hardening this resin with

complete hydrolysis and a...

ASSOCIATION: none

SUBMITTED: 16Jun61

NO REF SOV: 000

Card 1/1

ENCL: 00

SUB CODE: MT, OC

OTHER 000



ACC NR: AP7001563

SOURCE CODE: UR/0251/66/044/003/0589/0595

AUTHOR: Gverdtsiteli, I. M.; Ugrekhelidze, D. Sh.

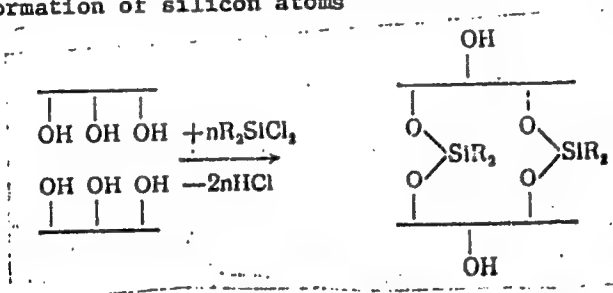
ORG: Tbilisi State University (Tbilisskiy gosudarstvennyy universitet)

TITLE: Reactions of phenolic polymers with chlorosilanes

SOURCE: AN GurzSSR. Soobshcheniya, v. 44, no. 3, 1966, 589-595

TOPIC TAGS: phenolic <sup>plastics</sup> polymer, resol, novolak, polychlorosilane, curing, curing agent

ABSTRACT: A study has been made of the curing of phenolic polymers with polychlorosilanes. Polychlorosilanes were shown to form infusible and insoluble products with phenolic polymers. In the reaction of resols with polychlorosilanes two processes take place: 1) formation of silicon atoms



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ACC NR: AP7001563

containing crosslinks: and 2) conventional curing catalyzed by hydrogen chloride liberated in the reaction. In the reaction of novolaks with polychlorosilanes only one process takes place: formation of silicon atoms containing crosslinks. The total number of silicon atoms involved in crosslinking is proportional to the number of free hydroxyl groups in the initial phenolic resin, and determines the degree of crosslinking of the organosilicon products formed. It is concluded that polychlorosilanes can be used as curing agents for phenolics. The paper was presented by Academician S. V. Durmishidze. Orig. art. has: 2 figures and 2 tables. [B0]

SUB CODE: 11, 07/ SUBM DATE: 19Feb66/ ORIG REF: 002/ OTH REF: 009/  
ATD PRESS: 5109

Card 2/2

SOV/124-58-8-8767

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 8, p 62 (USSR)

AUTHOR: Ugrekheldze, Sh. V.

TITLE: The Silting Up of Irrigation Canals in Georgia (USSR) and the Efforts Being Made to Combat This (Zaileniye orositel'nykh kanalov Gruzii i meropriyatiya po bor'be s nim)

PERIODICAL: Tr. Gruz. s.-kh. in-ta, 1957, Vol 44, pp 267-285

ABSTRACT: Bibliographic entry

Card 1/1

UGREKHELIDZE, Sh. V., Cand Tech Sci -- (diss) "Silt<sup>of</sup>ing of canals ~~by~~ the  
principal irrigation systems of Georgia and ~~ways for its control.~~ <sup>means of controlling it.</sup> Tbilisi,  
1958. 23 pp with graphs (Georgian Order of Labor Red Banner Agr Inst), 100  
copies (KL, 18-58, 100)

-72-

124-58-9-9863D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 9, p 56 (USSR)

AUTHOR: Ugrekhelidze, Sh. V.

TITLE: The Silting up of Canals of the Principal Irrigation System of Soviet Georgia and Preventive Methods Therefor (Zaileniye kanalov osnovnykh orositel'nykh sistem Gruzii i puti bor'by s nim)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Gruz. s. -kh. in-t (Georgia Institute of Agriculture), Tbilisi, 1958

ASSOCIATION: Gruz. s. -kh. in-t (Georgia Institute of Agriculture), Tbilisi

1. Inland waterways--USSR    2. Irrigation systems--Performance

Card 1/1

UGREKHELIDZE, Sh.V., kand. tekhn. nauk; MURVANIDZE, Ch.G.

Automatic control of the distribution of irrigation water  
along the irrigation furrows. Gidr. i mel. 15 no.9:11-13  
S '63. (MIRA 17:1)

1. Gruzinskiy nauchno-issledovatel'skiy institut gidrotekhniki  
i melioratsii.

UGREBLIDZE, M.Kh., professor, zalsuzhenyy dayatel' nauki; SICHINAVA, A.I.,  
professor; ORLOVA-CHKHIDZE, kandidat meditsinskikh nauk

Nerses Zakharovich Umikov; obituary. *Pediatrics* 39 no.6:95 N-D '56.  
(MLRA 10:2)

(UMIKOV, NERSES ZAKHAROVICH, 1856-1956)

3(7)

AUTHOR:

Ugreninov, I. T.

SOV/50-58-12-13/20

TITLE:

A Graphical Method of Forecasting Fog (Shortly Before)  
(Graficheskiy metod prognoza tumana (maloy zablagovremennosti))

PERIODICAL:

Meteorologiya i gidrologiya, 1958, Nr 12, pp 44-45 (USSR)

ABSTRACT:

Often the synoptician on duty of the AMSG (Aviameteorologicheskaya stantsiya v Grazhdanskom vozdušnom flote / air weather-station of the Civil Air Fleet) meets difficulties in the forecasts necessary for the opening of the air fields in the morning, i.e. for the first local flights of light planes. The main problem is whether on this or that landing point or section of the flight-line fog is forming, or whether the clouds come down to the ground. The conventional methods of weather forecast requires too long a time (among them A. S. Zverev's graphical method). For this purpose the author suggests a very simple diagram which permits to warn pilots against fog formation 1-3 hours in advance. For this purpose the principle of formal extrapolation of the change of the dew point and air temperature (Fig 1) is applied. Although the diagram is purely empirical it has proved to be efficient in

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A Graphical Method of Forecasting Fog (Shortly Before) SOV/50-58-12-13/20

a degree of 90 % with a deviation of  $\pm 30 \div 45$  minutes from the predicted time. In these cases fog was due not only to radiation (ground fog) but there was also anticyclonic fog. There is 1 figure.

Card 2/2

ZOBACHEV, I.G.; UGRENINOV, N.G.; PROTOPOPOV, N.N.; ZHUKOVSKIY, N.I.;  
KHRAMOV, A.S.; RYABOV, I.S.; LAZOVNIKOV, M.A., tekhn. red.

[The city of Novosibirsk and Novosibirsk Province] Gorod Novosibirsk i Novosibirskaya oblast'. Novosibirsk, Novosibirskoe oblastnoe upravlenie "Poligrafizdat," 1948. 166 p.  
(MIRA 16:1)

(Novosibirsk) (Novosibirsk Province)

PARAVYAN, A.V., doktor biol. nauk; UGREINOV, O.A.

Improving the quality of unripe seeds of *Solanum aviculare*.  
Vest. AN Kazakh. SSR 21 no.12:72-74 D '65. (MIRA 18:12)

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																										METALLURGICAL LITERATURE CLASSIFICATION																									
UGRENIKOVA, Ye. I.																										11 F																									
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<p>A method for determining the stability of colloids of blood serum. E. I. Ugrenikova. <i>Lab. Prakt.</i> (U. S. S. R.) 1939, No. 12, 16-18; <i>Khim. Referat. Zhur.</i> 1940, No. 8, 13.—U. proposes the ordinary method for detg. the threshold of coagulation for characterizing the stability of colloids of blood serum instead of the previously used method of Bryukova. The threshold of coagulation for colloids of serum of healthy man varies between 0.25 and 0.4 millimol. of <math>Al_2(SO_4)_3</math>.</p>																										W. R. Henn																									
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